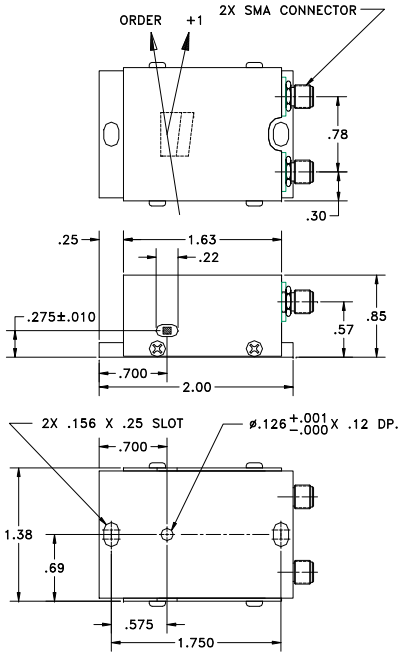
技术参数

声光介质	TeO2
声波模式	Longitudinal
声速	4.20 mm/μs
波长	1100 nm
输入偏振	Random
输出偏振	Random
插入损耗	<3%
中心频率	225 MHz
射频带宽	130 MHz
射频驱动功率	3 Watts
通光孔径	.30 mm Dia
平均衍射效率	N/A
带宽内衍射效率平坦度	N/A
最小衍射效率	>55%
峰谷值@633 mm	N/A
RMS at 633 mm	N/A
驻波比	2.2 : 1
扫描角	34 mrad (130 MHz 1.1 um)
时间带宽积	N/A

外观尺寸图



Notes:

1. Diffraction Efficiency across frequency range, 210 um spot, random input polarization.
2. Measured @ 633 nm
3. Input Impedance is 50 Ohms
4. Differential Delay: 4.59 nsec
5. Risetime: 33 nsec (210 um beam waist).
6. Static Contrast Ratio is 1000 : 1.
7. Anti-Reflection Coating is < 1% both sides

新特光电 Sintec Optronics

Document

09/13/13

Control

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TOLERANCES: .XX ± .01 .XXX ± .005	DR	Geri Scholz 9/3/2013	Gooch & Housego		
MATERIAL:	CHK		DESCRIPTION: AODF 4225-2		
FINISH:	APP				
	APP		PART NUMBER: 97-02378-02	REV: D	SHEET 1 OF 1